

L Number	Hits	Search Text	DB	Time stamp
1	2	6707511.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/06/01 07:31
2	11	("5724107" "5771082" "5831284" "5966190" "6034747" "6124971" "6362507" "6376270" "6404473" "6424012" "6433851").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/06/01 07:27
3	20597	lg.as. and kim.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/06/01 07:32
4	35	(lg.as. and kim.in.) and (349/38 or 349/39)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/06/01 07:34
	1256	349/143	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2004/06/01 07:27
	395	((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/07/09 13:53
	110	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode)) and gap and potential and (insulat\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/07/07 14:09
	29	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode)) and gap and potential and (insulat\$4)) and (insulat\$4 near6 organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/07/09 08:27
	29	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode)) and gap and potential and (insulat\$4)) and (insulat\$4 near6 organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/07/10 09:47
	7	((((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode)) and gap and potential and (insulat\$4)) and (insulat\$4 near6 organic)) and (metal or ito) and (reflect\$4 near4 type)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT	2003/07/09 13:53
	49	((((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and ((data or source) near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode)) and gap and (potential or ((electric near3 field) or e-field)) and (insulat\$4)) and (insulat\$4 near6 organic)) and (metal or ito) and (reflect\$4 near4 type)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/09 14:32

	142	((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and ((data or source) near3 line) and (pixel near5 electrode) and switch\$4 and ((contact or control) near4 electrode) and gap and (potential or ((electric near3 field) or e-field)) and (insulat\$4 near6 organic) and (metal or ito) and (reflect\$4 near4 type)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 07:52
	147	((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and ((data or source) near3 line) and (pixel near5 electrode) and (switch\$4 or tft) and ((contact or control) near4 electrode) and gap and (potential or ((electric near3 field) or e-field)) and (insulat\$4 near6 organic) and (metal or ito) and (reflect\$4 near4 type)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 07:52
	1	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and ((data or source) near3 line) and (pixel near5 electrode) and (switch\$4 or tft) and ((contact or control) near4 electrode) and gap and (potential or ((electric near3 field) or e-field)) and (insulat\$4 near6 organic) and (metal or ito) and (reflect\$4 near4 type)) and (((contact or control) near4 electrode) near8 (cover\$4 or overlap\$4) near6 gap same (potential or ((electric near3 field) or e-field)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 08:39
	0	20020118331.URPN.	USPAT	2003/07/10 07:55
	5	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and ((data or source) near3 line) and (pixel near5 electrode) and (switch\$4 or tft) and ((contact or control) near4 electrode) and gap and (potential or ((electric near3 field) or e-field)) and (insulat\$4 near6 organic) and (metal or ito) and (reflect\$4 near4 type)) and (prevent\$4 near8 (potential or ((electric near3 field) or e-field)) near4 (leak\$4 or loss or dissipat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:58
	15	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and ((data or source) near3 line) and (pixel near5 electrode) and (switch\$4 or tft) and ((contact or control) near4 electrode) and gap and (potential or ((electric near3 field) or e-field)) and (insulat\$4 near6 organic) and (metal or ito) and (reflect\$4 near4 type)) and ((potential or ((electric near3 field) or e-field)) near4 (leak\$4 or loss or dissipat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 08:37
	62618	semiconductor.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 08:37
	2087	6and (prevent\$4 near8 (potential or ((electric near3 field) or e-field)) near4 (leak\$4 or loss or dissipat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 08:39
	0	semiconductor.as. and (((contact or control) near4 electrode) near8 (cover\$4 or overlap\$4) near6 gap same (potential or ((electric near3 field) or e-field)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 08:59
	20	((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and (control near4 electrode) and gap and potential and (insulat\$4 near6 organic) and 349/\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 09:51

	61	((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and ((control or contact or circuit) near4 electrode) and gap and potential and (insulat\$4 near6 organic) and 349/\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:55
	0	((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and ((control or contact or circuit) near4 electrode) and gap and potential and (insulat\$4 near6 organic) and 349/\$6) and nec.as	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:06
	3	(((liquid near3 crystal near3 display) or lcd) and (gate near3 line) and (data near3 line) and (pixel near5 electrode) and switch\$4 and ((control or contact or circuit) near4 electrode) and gap and potential and (insulat\$4 near6 organic) and 349/\$6) and nec.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:06
	52702	(display or pixel or picture) near3 electrode	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:49
	3366057	opening or aperture or gap	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:49
	287622	(gate or scan\$4) near3 (line or electrode or wire)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:51
	9304	((display or pixel or picture) near3 electrode) and (opening or aperture or gap) and ((gate or scan\$4) near3 (line or electrode or wire))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:52
	3725	(((display or pixel or picture) near3 electrode) and (opening or aperture or gap) and ((gate or scan\$4) near3 (line or electrode or wire))) and 349/\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:53
	2975	(((display or pixel or picture) near3 electrode) and (opening or aperture or gap) and ((gate or scan\$4) near3 (line or electrode or wire))) and 349/\$6) and ((control or connect\$4) near3 electrode)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:54
	595	((((display or pixel or picture) near3 electrode) and (opening or aperture or gap) and ((gate or scan\$4) near3 (line or electrode or wire))) and 349/\$6) and ((control or connect\$4) near3 electrode)) and ((liquid near3 crystal near3 display) or lcd) and (switch\$4 or tft) and (insulat\$4 near6 organic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:56
	218	((((display or pixel or picture) near3 electrode) and (opening or aperture or gap) and ((gate or scan\$4) near3 (line or electrode or wire))) and 349/\$6) and ((control or connect\$4) near3 electrode)) and ((liquid near3 crystal near3 display) or lcd) and (switch\$4 or tft) and (insulat\$4 near6 organic)) and ((reflect\$4 near3 type) or reflection-type)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 10:58

	43	(((((display or pixel or picture) near3 electrode) and (opening or aperture or gap) and ((gate or scan\$4) near3 (line or electrode or wire))) and 349/\$6) and ((control or connect\$4) near3 electrode)) and ((liquid near3 crystal near3 display) or lcd) and (switch\$4 or tft) and (insulat\$4 near6 organic)) and ((potential or ((electric near3 field) or e-field)) near4 (leak\$4 or loss or dissipat\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:09
	23	("4980002" "5003356" "5055899" "5182620" "5246782" "5287208" "5302987" "5364547" "5409777" "5414278" "5414547" "5419991" "5422293" "5426523" "5446562" "5453857" "5457553" "5459596" "5463230" "5463484" "5483366" "5528209" "5682211").PN.	USPAT	2003/07/10 11:01
	602	349/141	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:10
	1963	349/139	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:10
	1174	349/43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:10
	1219	349/138	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:10
	424	349/129	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/10 12:10
	7	349/\$ and ((control adj electrode) near5 (cover\$3 or over\$7 or above) near5 (gate or scan\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:37
	60	349/\$ and ((control adj electrode) same (cover\$3 or over\$7 or above or top or bottom or under\$4) same (gate or scan\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:40
	35	349/\$ and ((control adj electrode) same (cover\$3 or over\$7 or above or top or bottom or under\$4) same ((gate or scan\$4 or signal\$4) near3 line))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:42
	108386	349/	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:57

	1392	349/143	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:57
	785	349/141	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:57
	2150	349/139	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:57
	1480	349/43	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:57
	1315	349/138	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/15 12:57